

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4110

ANSWERED ON:10.04.2003

POWER GENERATION FROM THERMAL POWER PLANTS

AMBATI BRAHMANAIAH;SHIVRAJ SINGH CHOUHAN;VIRENDRA KUMAR;YOGI ADITYANATH

Will the Minister of POWER be pleased to state:

- (a) the details of thermal and hydro power generation during the Ninth Five Year Plan, State-wise and unit-wise;
- (b) whether a scheme has been formulated to increase thermal and hydro power generation during the Tenth Five Year Plan;
- (c) if so, the details thereof;
- (d) the amount allocated to the power sector for the above schemes during the Tenth Five Year Plan, State-wise; and
- (e) the time by which the shortage of power production is likely to be meet out?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) : State-wise and Unit-wise details of thermal and hydro power generation-during 9th Plan (1997-98 to 2001-02)is given in Annexure-I.

(b) : Yes, Sir.

(c) : A capacity addition of 41,110 MW comprising of 14393 MW hydro, 25417 MW thermal and 1300 MW nuclear has beerplanned during 10th Five Year Plan.

(d) : State-wise projected outlay for 10th Plan for power sector is given in Annexure-II.

(e) : The following steps are being taken to improve generation and availability of power in the country :

(i) A capacity addition of 41,110 MW has been targeted for 10th Five Year Plan.

(ii) Early Stabilization of newly commissioned units and overall increase in PLF of thermal units.

(iii) Strengthening/Augmentation of sub-transmission and distribution systems.

Funds are being provided to States for undertaking schemes for sub-transmission and distribution systems under the Accelerated Power Development and Reforms Programme (APDRP).

(iv) Demand side management and promoting energy efficiency and energy conservation measures.

(v) Disbursement of loans with interest subsidy by the Power Finance Corporation for renovation and modernization of old and inefficient generating units.

(vi) Enhancement of inter-state and inter-regional transfer of power by strengthening of inter-regional transmission links and finally formation of National Grid.

(vii) Exploitation of hydro potential at a faster pace.

The target of Ministry of Power is to make available power on demand by the year 2012.

ANNEXURE-I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.4110 TO BE ANSWERED IN THE I SABHA ON 10.04.2003.

STATION-WISE GENERATION DATA FOR THE YEAR 1998-99 & 1999-2000

APRIL-MAR.

NAME OF STATIONS	PROGRAM	ACTUAL	ACTUAL	% OF	% OF
2000	2000	1999	PROG-	LAST	
RAM	YEAR				

1. NORTHERN RE

1. B.B.M.B.

BHAKRA L&R	5060	5746	6875	113.6	83.6
GANG.& KOT	1050	1224	1141	116.6	107.3
DEHAR	3100	3049	3762	98.4	81.0
PONG	1550	2048	2328	132.1	88.0

BBMB TOTAL	10760	12067	14106	112.1	85.5
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2. DELHI

BADARPUR	4300	5022	4867	116.8	103.2
D.V.B.					
I.P.STN.	830	845	763	101.8	110.7
RAJGHAT	750	942	618	125.6	152.4
D.V.B. GT	720	746	683	103.6	109.2

DVB TOTAL	2300	2533	2064	110.1	122.7
DELHI TOTA	6600	7555	6931	114.5	109.0

3. J. & K.

PAMPORE GT	50	0	6	.0	.0
J & K TH.	50	0	6	.0	.0
LOWER JHEL	550	398	475	72.4	83.8
OTHERS	262	210	187	80.2	112.3
HYDRO TOTA	812	608	662	74.9	91.8

NHPC SALAL	2925	3248	3234	111.0	100.4
NHPC URI	2600	1954	2575	75.2	75.9
J & K TH.	50	0	6	.0	.0
J & K HY.	6337	5810	6471	91.7	89.8
J & K TOT.	6387	5810	6477	91.0	89.7

4. H. P.
H.P.S.E.B.

BASSI	300	259	332	86.3	78.0
GIRI BATA	240	204	282	85.0	72.3
BINWA	40	42	35	105.0	120.0

ANDHRA	70	43	29	61.4	148.3
SANJAY	600	571	687	95.2	83.1
SMALL HY.	115	78	93	67.8	83.9
H.P.S.E.B.	1365	1197	1458	87.7	82.1
B`SIUL	750	425	750	56.7	56.7
CHAMERA	1900	2126	2362	111.9	90.0
HP TOT.HY.	4015	3748	4570	93.3	82.0

5. HARYANA

F`BAD EXTN	750	955	858	127.3	111.3
PANIPAT	2700	2837	2629	105.1	107.9

F`BAD CCGT	322	1066	0	331.1	
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HAR. THERM	3772	4858	3487	128.8	139.3
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W. YAMUNA	225	242	267	107.6	90.6
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HAR. TOTAL	3997	5100	3754	127.6	135.9
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6. RAJASTHAN

R.S.E.B.

KOTA	6000	6313	5869	105.2	107.6
SURATGARH	1500	1635	664	109.0	246.2
RAMGARH GT	250	228	233	91.2	97.9
RSEB THERM	7750	8176	6766	105.5	120.8
R.P. SAGAR	590	481	556	81.5	86.5
JAW. SAGAR	390	361	402	92.6	89.8
MAHI BAJAJ	350	144	323	41.1	44.6
SMALL HY.	26	17	17	65.4	100.0
RSEB HYDRO	1356	1003	1298	74.0	77.3
RSEB TOTAL	9106	9179	8064	100.8	113.8
NTPC ANTA	2800	3189	2926	113.9	109.0
RAPS NUC.	891	2202	1830	247.1	120.3
RAJ. THERM	10550	11365	9692	107.7	117.3
RAJ. NUCLE	891	2202	1830	247.1	120.3
RAJ. HYDRO	1356	1003	1298	74.0	77.3
RAJ. TOTAL	12797	14570	12820	113.9	113.7

7 PUNJAB

GNDTP (BHAT	2500	2659	2574	106.4	103.3
GHTP (LEH M	2800	2971	611	106.1	486.3
ROPAR	7483	8207	7712	109.7	106.4
PUN. THERM	12783	13837	10897	108.2	127.0
UBDC 1-3	340	329	253	96.8	130.0
SHANAN	540	506	636	93.7	79.6
MUKERIAN	1320	1547	1530	117.2	101.1
ANANDPUR S	940	838	1077	89.1	77.8
THEIN DAM	560	0	0	.0	
PUNJAB HYD	3700	3220	3496	87.0	92.1
PUNJAB TOT	16483	17057	14393	103.5	118.5

8. UTTAR PRAD

U.P.S.E.B.

OBRA 1-5	292	362	278	124.0	130.2
OBRA 6-8	508	522	505	102.8	103.4
OBRA 9-13	4200	3972	3426	94.6	115.9
OBRA 1-13	5000	4856	4209	97.1	115.4
PANKI	950	825	778	86.8	106.0
H`GANJ B&C	1000	596	732	59.6	81.4

PARICHA	1050	558	838	53.1	66.6
ANPARA	11750	11494	10972	97.8	104.8
TANDA	1550	767	1224	49.5	62.7
OTHERS (U.P	0	0	0		
UPSEB TH.	21300	19096	18753	89.7	101.8
RIHAND	900	931	1054	103.4	88.3
OBRA HY.	300	360	395	120.0	91.1
MATATILA	120	157	130	130.8	120.8
GANGA CANA	160	158	118	98.8	133.9
KHATIMA	220	160	171	72.7	93.6
RAM GANGA	360	391	344	108.6	113.7
YAMUNA 1&4	545	457	626	83.9	73.0
YAMUNA II	900	828	1064	92.0	77.8
CHILA	725	717	822	98.9	87.2
KHODRI	420	365	492	86.9	74.2
MANERI BHA	400	418	467	104.5	89.5
SOBLA	0	0	0		
KHARA	375	330	455	88.0	72.5
UPSEB HYDR	5425	5272	6138	97.2	85.9
UPSEB TOTA	26725	24368	24891	91.2	97.9
NTPC SINGR	15000	16460	15814	109.7	104.1
NTPC RIHAN	6590	7605	6815	115.4	111.6
DADRI TH.	6050	7093	6728	117.2	105.4
NTPC UNCHA	4000	3631	3023	90.8	120.1
NTPC AURGT	3900	5085	4157	130.4	122.3
DADRI GT.	4100	5126	5098	125.0	100.5
NHPC T`PUR	425	408	480	96.0	85.0
NARORA APS	2860	3138	2812	109.7	111.6
U.P. THERM	60940	64096	60388	105.2	106.1
U.P. NUC.	2860	3138	2812	109.7	111.6
U.P. HYDRO	5850	5680	6618	97.1	85.8
U.P. TOTAL	69650	72914	69818	104.7	104.4

2. WESTEREN RE

9. GUJARAT

G.E.B.

DHUVARAN	2800	2358	2203	84.2	107.0
UKAI	4500	4444	4365	98.8	101.8
G.NGR 1-4	4400	3110	3951	70.7	78.7
W.BORI 1-6	8100	9105	8419	112.4	108.1
SIKKA	1350	960	885	71.1	108.5
KUTCH LIGN	1183	964	1011	81.5	95.4
UTRAN	0	0	0		
UTRAN GT	850	1057	962	124.4	109.9
D`VARAN GT	144	131	130	91.0	100.8
GEB THERMA	23327	22129	21926	94.9	100.9
UKAI HYDRO	840	827	925	98.5	89.4
UKAI LBC	10	24	19	240.0	126.3
KADANA	780	188	405	24.1	46.4
GEB HYDRO	1630	1039	1349	63.7	77.0

GEB TOTAL	24957	23168	23275	92.8	99.5
GSECL					

G.NGR 5	1400	1293	748	92.4	172.9
W.BORI 7	1000	844	173	84.4	487.9
GSECL TOTA	2400	2137	921	89.0	232.0
A.E.CO					

A.E.CO. (OL	409	398	332	97.3	119.9
SABARMATI	2142	2401	2168	112.1	110.7
VATWA GT	649	598	673	92.1	88.9
AE CO.	3200	3397	3173	106.2	107.1

ESSAR PVT

HAZIRA IMP	2160	1268	3184	58.7	39.8
ESS IMP TO	2160	1268	3184	58.7	39.8
GIPCL					

GIPCL I	1114	1232	1543	110.6	79.8
GIPCL II	1046	703	557	67.2	126.2
SURAT LIGN	680	133	0	19.6	
TOTAL GIPC	2840	2068	2100	72.8	98.5

PAGUTHAN G	4860	3863	2781	79.5	138.9
KAPS NUC.	2860	3395	2892	118.7	117.4
KAWAS GT	2276	4788	4354	210.4	110.0
GANDHAR GT	1400	2282	2165	163.0	105.4
GUJ. THERM	42463	41932	40604	98.7	103.3
GUJ. NUCLE	2860	3395	2892	118.7	117.4
GUJ. HYDRO	1630	1039	1349	63.7	77.0
GUJ. TOTAL	46953	46366	44845	98.7	103.4

10. MAHARASHTR

M.S.E.B.

NASIK	5390	5866	5410	108.8	108.4
KORADI	6300	5668	5862	90.0	96.7
PARAS	330	347	301	105.2	115.3
BHUSAWAL	3000	3367	2869	112.2	117.4
PARLI 1-2	300	424	454	141.3	93.4
PARLI 3-5	3700	3704	4012	100.1	92.3
PARLI 1-5	4000	4128	4466	103.2	92.4
CHANDRAPUR	15500	15770	13410	101.7	117.6
K`KHEDA-II	2800	2479	2951	88.5	84.0
URAN GT	4955	3905	5570	78.8	70.1
MSEB THERM	42275	41530	40839	98.2	101.7
KOYNA	2868	2871	2964	100.1	96.9
KOYNA DAM	120	159	129	132.5	123.3
VAITARNA	140	185	146	132.1	126.7
PAITHON	25	16	20	64.0	80.0
PAWANA	15	11	18	73.3	61.1
TILLARI	130	113	78	86.9	144.9
BHIRA TAIL	80	89	75	111.3	118.7
BANDARDHAR	50	0	0	.0	
BHATSA	50	78	33	156.0	236.4
K`VASALA	60	77	49	128.3	157.1
VEER &					
BHATGAR	80	90	71	112.5	126.8
ELDARI	30	42	52	140.0	80.8
UJJANI	22	27	39	122.7	69.2
DHOM	5	8	5	160.0	160.0
DUDHGANGA	20	0	0	.0	
KARANJVAN	5	0	0	.0	
SMALL HY.	93	41	25	44.1	164.0
MSEB HYDRO	3793	3807	3704	100.4	102.8
MSEB TOTAL	46068	45337	44543	98.4	101.8

T`BAY TH	5680	6142	6163	108.1	99.7
T`BAY GT&S	1320	1224	1255	92.7	97.5
TROMBAY TO	7000	7366	7418	105.2	99.3
TARAPUR NU	1872	2171	2294	116.0	94.6
TATA HYDRO	1400	1615	1307	115.4	123.6
DAHANU TH.	3600	3778	3277	104.9	115.3
DABHOL PVT	5834	3996	258	68.5	
MAHA.THERM	58709	56670	51792	96.5	109.4
MAHA.NUCLE	1872	2171	2294	116.0	94.6
MAHA.HYDRO	5193	5422	5011	104.4	108.2
MAHA.TOTAL	65774	64263	59097	97.7	108.7

11. MADHYA PRA

M.P.E.B.

SATPURA	7150	7716	7632	107.9	101.1
KORBA - 2	900	996	796	110.7	125.1
KORBA - 3	1100	1349	972	122.6	138.8
KORBA 2-3	2000	2345	1768	117.3	132.6
AMARKANTAK	1250	1297	1202	103.8	107.9
KORBA WEST	5200	5021	5081	96.6	98.8
SANJAY GAN	3400	3773	2518	111.0	149.8
MPEB THERM	19000	20152	18201	106.1	110.7
GANDHI SAG	450	345	540	76.7	63.9
PENCH	525	562	561	107.0	100.2
BARGI	550	482	650	87.6	74.2
BANSAGAR	350	570	431	162.9	132.3
HASDEO BAN	350	431	587	123.1	73.4
BIRSINGPUR	50	45	26	90.0	173.1
RAJGHAT (MP)	100	27	0	27.0	

MPEB HY.	2375	2462	2795	103.7	88.1
MPEB TOTAL	21375	22614	20996	105.8	107.7
NTPC KORBA	15500	15780	15903	101.8	99.2
NTPC VINDH	11000	9897	9810	90.0	100.9

M.P. THERM	45500	45829	43914	100.7	104.4
M.P. HYDRO	2375	2462	2795	103.7	88.1
M.P. TOTAL	47875	48291	46709	100.9	103.4

3. SOUTHERN RE

12. ANDHRA PRA

K`GUEDEM A	1500	1613	1170	107.5	137.9
K`GUEDEM B	1280	1060	573	82.8	185.0
K`GUEDEM C	1046	1210	1035	115.7	116.9
K`GUEDEM D	3674	3933	3388	107.0	116.1
K`DEM A-D	7500	7816	6166	104.2	126.8
VIJAYWADA	9300	9625	9731	103.5	98.9
R`GUNDEM B	375	427	399	113.9	107.0
NELLORE	190	129	96	67.9	134.4
ROYALASEM	3300	3503	3366	106.2	104.1
APSEB THER	20665	21500	19758	104.0	108.8

MACHKUND	770	739	538	96.0	137.4
T.B. DAM	200	224	220	112.0	101.8
UPPER SILE	450	443	324	98.4	136.7
LOWER SILE	1150	1263	872	109.8	144.8
N`JUNA SAG	2600	2396	2383	92.2	100.5
N`SGR RBC	200	205	254	102.5	80.7
N`SGR LBC	100	84	106	84.0	79.2
SRISAILEM	3000	2975	2617	99.2	113.7
NIZAM SAGA	18	18	14	100.0	128.6
POCHAMPAD	90	118	150	131.1	78.7

SINGUR	32	31	0	96.9	
DONKARAI	80	120	74	150.0	162.2
PENNA AHOB	13	31	34	238.5	91.2
MINI HYDR	9	21	0	233.3	
APSEB HYDR	8712	8668	7586	99.5	114.3
APSEB TOTA	29377	30168	27344	102.7	110.3
VIJ`SWARAM	1800	2001	1800	111.2	111.2
JEGURUPADU	1600	1631	1452	101.9	112.3
GODAVARI G	1500	1617	1361	107.8	118.8
VENAGIRI G	600	0	0	.0	
KONDAPAALI	850	0	0	.0	
KAKINADA G	700	0	0	.0	
PEDDAPURAM	420	0	0	.0	
IDA SAMAKO	543	0	0	.0	
IDA PEDDAP	287	0	0	.0	
NTPC R`GUN	15120	16649	15863	110.1	105.0
A.P. THERM	44085	43398	40234	98.4	107.9
A.P. HYDRO	8712	8668	7586	99.5	114.3
A.P. TOTAL	52797	52066	47820	98.6	108.9

13. KARNATAKA

RAICHUR	8650	7764	6058	89.8	128.2
KPCL TH.	8650	7764	6058	89.8	128.2
SHRAVATHY	5200	5734	5214	110.3	110.0
KALINADI	2100	3075	2239	146.4	137.3
SUPA DAM	350	486	365	138.9	133.2
BHADRA	80	111	83	138.8	133.7
LINGANAMAK	250	293	265	117.2	110.6
VARAHI	1000	1213	1147	121.3	105.8
GHATPRABHA	120	125	91	104.2	137.4
MALLAPUR	25	0	1	.0	.0
KADRA	330	361	292	109.4	123.6
KODASALI	291	267	121	91.8	220.7
MANI DPH	28	27	24	96.4	112.5

KPCL HYDRO	9774	11692	9842	119.6	118.8
KPCL TOTAL	18424	19456	15900	105.6	122.4
YELHANKA D	720	708	624	98.3	113.5
KEB TH.	720	708	624	98.3	113.5
JOG	136	74	159	54.4	46.5
SHIVASAMUD	113	139	114	123.0	121.9
SHIMSHAPUR	98	87	90	88.8	96.7
MUNIRABAD	95	98	98	103.2	100.0
KEB. HYDRO	442	398	461	90.0	86.3
S`PURA PVT	88	61	75	69.3	81.3
TORANGALLU	1200	180	7	15.0	
KAIZA A.P	424	128	0	30.2	

KAR. TH	10570	8652	6689	81.9	129.3
KAR. NU.	424	128	0	30.2	

KAR. HY.	10304	12151	10378	117.9	117.1
KAR. TOTAL	21298	20931	17067	98.3	122.6

14. KERALA

BRAMHAPURA	605	404	252	66.8	160.3
KOZIKODE D	330	175	0	53.0	
KERALA TH.	935	579	252	61.9	229.8
IDDIKKI	2750	2741	2822	99.7	97.1
SABRIGIRI	1450	1509	1757	104.1	85.9
KUTTIADI &	285	277	301	97.2	92.0
SHOLAYAR	240	303	283	126.3	107.1
SENGULAM	150	136	130	90.7	104.6
N`MANGALAM	280	301	300	107.5	100.3
PALLIVASAL	220	176	175	80.0	100.6
PORINGAL	200	169	182	84.5	92.9
PANNIAR	170	163	201	95.9	81.1
KALLADA	65	79	54	121.5	146.3
KAKKAD	262	152	0	58.0	
L. PERIYAR	600	577	667	96.2	86.5
MALLARUPAB	5	8	20	160.0	40.0
PEPPARA	0	0	0		
IDAMALAYAR	380	375	424	98.7	88.4
PORINGALUT	38	67	0	176.3	
MALANKRA	30	0	0	.0	
KUTTADI E	30	0	0	.0	
MADUPATTY	5	0	0	.0	
OTHERS MIN	10	0	0	.0	

KSEB HYDRO	7170	7033	7316	98.1	96.1
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MANIYAR	28	33	45	117.9	73.3
KERALA HYD	7198	7066	7361	98.2	96.0
KAYAMKULAM	1500	1249	216	83.3	
COCHIN CCG	0	5	0		
KERALA THE	2435	1833	468	75.3	391.7
KERALA HYD	7198	7066	7361	98.2	96.0
KERALA TOT	9633	8899	7829	92.4	113.7

15. TAMIL NADU

T.N.E.B.

ENNORE	1350	1293	1799	95.8	71.9
TUTICORIN	6500	7449	6599	114.6	112.9
METTUR	5647	5782	5063	102.4	114.2
NORTH MADR	4200	4334	3675	103.2	117.9
B` BRIDGE	150	187	112	124.7	167.0
NARIMANAM	20	31	13	155.0	238.5

TNEB THERM	17867	19076	17261	106.8	110.5
PYKARA+DAM	403	383	368	95.0	104.1
MOYAR	151	151	140	100.0	107.9
KUNDAH 1-5	1650	1325	1437	80.3	92.2
SURULIYAR	70	73	103	104.3	70.9
ALIYAR	180	188	196	104.4	95.9
METTUR	514	547	647	106.4	84.5
L. METTUR	350	359	430	102.6	83.5
PERIYAR	500	421	586	84.2	71.8
PAPANASAM	120	116	118	96.7	98.3
SARKARPATH	161	130	118	80.7	110.2
SHOLAYAR	342	292	319	85.4	91.5
KODAYAR	201	222	205	110.4	108.3
SATHNUR	10	8	0	80.0	
LOWERBHAWA	20	51	50	255.0	102.0
SERVALAR	30	40	33	133.3	121.2
KADAMPARAI	140	143	187	102.1	76.5
SMALL HY.	73	18	21	24.7	85.7
TNEB HYDRO	4915	4467	4958	90.9	90.1

TNEB TOTAL	22782	23543	22219	103.3	106.0
NEYVELI I	3800	3747	3772	98.6	99.3
NEYVELI II	9550	9561	9569	100.1	99.9
NEYVELI TO	13350	13308	13341	99.7	99.8
K`KKAM NUC	2093	2233	2187	106.7	102.1
B`BRIDGE D	1225	1478	161	120.7	
T.N. THERM	32442	33862	30763	104.4	110.1

T.N. NUC	2093	2233	2187	106.7	102.1
T.N. HYDRO	4915	4467	4958	90.9	90.1
T.N. TOTAL	39450	40562	37908	102.8	107.0

16. PONDICHARY

KARAIKAL G	200	132	0	66.0	
PONDICHARY	200	132	0	66.0	

4. EASTERN REG

17. BIHAR

PATRATU	1800	1569	1665	87.2	94.2
BARAUNI	450	330	532	73.3	62.0
MUZAFFARPU	450	347	369	77.1	94.0

BSEB THER	2700	2246	2566	83.2	87.5
KOSI	20	7	10	35.0	70.0
SUBERNREKH	200	169	130	84.5	130.0
SONE	30	13	19	43.3	68.4
NORTH KOEL	0	0	0		
E G CANAL	40	18	24	45.0	75.0

BIHAR HYDR	290	207	183	71.4	113.1
TENUGHAT	1500	1169	1474	77.9	79.3

K`GAON NTP	3000	4284	3989	142.8	107.4
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BIHAR THER	7200	7699	8029	106.9	95.9
BIHAR TOTA	7490	7906	8212	105.6	96.3

18. ORISSA

TALCHER	0	0	0		
BALIMELA	983	1218	806	123.9	151.1
POTTERU	0	0	0		
HIRAKUD	1121	1104	1220	98.5	90.5
RENGALI	850	912	949	107.3	96.1
UPPER KOLA	700	796	436	113.7	182.6
INDRAVATI	1356	513	0	37.8	
OSEB HYDRO	5010	4543	3411	90.7	133.2
OSEB TH.	0	0	0		
OSEB HYDRO	5010	4543	3411	90.7	133.2
OSEB TOTAL	5010	4543	3411	90.7	133.2
IB VALLEY	2000	3159	2803	157.9	112.7
T`CHER STP	3646	5322	4318	146.0	123.3
T`CHER OLD	2000	2327	2240	116.3	103.9
T`CHER TOT	5646	7649	6558	135.5	116.6
NALCO IMP	600	694	0	115.7	
ICCL IMP	600	398	0	66.3	
ORISSA TH.	8846	11900	9361	134.5	127.1
ORISSA HYD	5010	4543	3411	90.7	133.2
ORISSA TOT	13856	16443	12772	118.7	128.7

19. WEST BENGAL

W.B.S.E.B.

BANDEL	2000	2182	1778	109.1	122.7
SANTALDIH	1250	1349	1474	107.9	91.5
GAS TURBIN	25	12	20	48.0	60.0
WBSEB THER	3275	3543	3272	108.2	108.3
WBSEB HYDR	363	396	357	109.1	110.9
WBSEB TOTA	3638	3939	3629	108.3	108.5
WBP DEV. C					

KOLAGHAT	5800	6216	6697	107.2	92.8
BAKRESWAR	300	19	0	6.3	
DPL THERMA	700	848	602	121.1	140.9
MULAJORE	183	244	295	133.3	82.7
N`COSSIP	453	521	741	115.0	70.3
SOUTHERN	767	747	783	97.4	95.4
TITAGARH	1378	1556	1805	112.9	86.2
BUDGE	2219	2341	1190	105.5	196.7
CESC TOTAL	5000	5409	4814	108.2	112.4
NTPC FARAK	4800	6792	5470	141.5	124.2

W.B.THERMA	19875	22827	20855	114.9	109.5
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W.B.HYDRO	363	396	357	109.1	110.9
W.B.TOTAL	20238	23223	21212	114.7	109.5
20. D.V.C.					

CHANDRAPUR	2000	1734	1926	86.7	90.0
DURGAPUR	1575	1533	1517	97.3	101.1
BOKARO	2270	2293	2599	101.0	88.2
MEJIA	1500	2118	1317	141.2	160.8
MAITHON GT	15	21	28	140.0	75.0

DVC THERMA	7360	7699	7387	104.6	104.2
DVC HYDRO	370	441	319	119.2	138.2
D.V.C. TOT	7730	8140	7706	105.3	105.6

21. SIKKIM

HYDRO	45	11	26	24.4	42.3
NHPC (RANJI	150	26	0	17.3	

SIKKIM TOT	195	37	26	19.0	142.3
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5. N.EASTERN R

22. ASSAM

CHANDRAPUR	100	34	80	34.0	42.5
NAMRUP	430	340	379	79.1	89.7
BONGAIGAON	80	134	75	167.5	178.7
GAS TURBIN	430	412	405	95.8	101.7
ASSAM THER	1040	920	939	88.5	98.0

23. NEEPCO

KATHALGURI	1000	1098	746	109.8	147.2
AGARTALA G	250	363	193	145.2	188.1
TOTAL THER	1250	1461	939	116.9	155.6
KHANDONG	222	173	234	77.9	73.9
KOPILI	992	580	748	58.5	77.5
TOTAL HY.	1214	753	982	62.0	76.7
TOT NEEPCO	2464	2214	1921	89.9	115.3

24. MEGHALAYA

KYRDEMKULA	130	171	166	131.5	103.0
UMIAM I	95	109	101	114.7	107.9
UMIAM II	47	48	49	102.1	98.0
UMIAM IV	135	245	171	181.5	143.3
UMTRU	61	61	57	100.0	107.0
TOTAL	468	634	544	135.5	116.5

25. TRIPURA

BARAMURA G	36	28	28	77.8	100.0
ROKHIA GT	294	223	259	75.9	86.1

TOTAL GT	330	251	287	76.1	87.5
GUMTI HYDR	50	61	57	122.0	107.0
TRIPURA TO	380	312	344	82.1	90.7

26. MANIPUR

LOKTAK NHP	450	506	531	112.4	95.3
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27. AR.PRADESH

TAGO	20	14	16	70.0	87.5
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STATION-WISE GENERATION in Gwh for 2000-2001 & 2001-2002

GENERATION (GWH) APRIL-MAR.

NAME OF STATION	PROGRAM	ACTUAL	ACTUAL	% OF	% OF
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	2002 LAST	2002	2001	PROG-		
TOTAL	71386	53780	52342	75.3	102.7	
1. NORTHERN RE						
1. B.B.M.B.						
BHAKRA L&R	4500	4191	4692	93.1	89.3	
GANG.& KOT	1100	1269	1054	115.4	120.4	
DEHAR	3060	3057	3162	99.9	96.7	
PONG	1400	1422	1516	101.6	93.8	
BBMB TOTAL	10060	9939	10424	98.8	95.3	
2. DELHI						
BADARPUR	5100	5275	5181	103.4	101.8	
D.V.B.						
I.P.STN.	900	815	866	90.6	94.1	
RAJGHAT	840	697	792	83.0	88.0	
D.V.B. GT	1100	1165	1142	105.9	102.0	
PRAGATI GT	200	0	0	.0		
DVB TOTAL	3040	2677	2800	88.1	95.6	
DELHI TOTA	8140	7952	7981	97.7	99.6	
3. J. & K.						
PAMPORE GT	0	0	5	.0		
J & K TH.	0	0	5	.0		
LOWER JHEL	326	313	343	96.0	91.3	
OTHER J&K	286	228	216	79.7	105.6	
J&KHYDRO	612	541	559	88.4	96.8	
NHPC SALAL	3100	2930	2939	94.5	99.7	
NHPC URI	2575	2087	1781	81.0	117.2	
J & K TH.	0	0	5	.0		
J & K HY.	6287	5558	5279	88.4	105.3	
J & K TOT.	6287	5558	5284	88.4	105.2	
4. H. P.						
H.P.S.E.B.						
BASSI	300	258	262	86.0	98.5	
GIRI BATA	240	192	205	80.0	93.7	
BINWA	30	21	34	70.0	61.8	
ANDHRA	70	60	44	85.7	136.4	
SANJAY	600	482	502	80.3	96.0	
SMALLHYDRO	200	133	118	66.5	112.7	
H.P.S.E.B.	1440	1146	1165	79.6	98.4	
MALANA PVT	0	187	0			
TOTAL PVT	0	187	0			
DEHAR	3060	3057	3162	99.9	96.7	
PONG	1400	1422	1516	101.6	93.8	
BBMB-HP	4460	4479	4678	100.4	95.7	
B`SIUL	780	606	649	77.7	93.4	
CHAMERA	1800	1956	2112	108.7	92.6	
NHPC-HP	2580	2562	2761	99.3	92.8	
HP TOT.HY.	8480	8374	8604	98.8	97.3	
5. HARYANA						
F`BAD EXTN	850	808	822	95.1	98.3	
PANIPAT	4000	4274	2729	106.8	156.6	
TOTAL HPGC	4850	5082	3551	104.8	143.1	
F`BAD CCGT	3000	2861	2290	95.4	124.9	
HAR. THERM	7850	7943	5841	101.2	136.0	
W. YAMUNA	225	232	244	103.1	95.1	
HAR. TOTAL	8075	8175	6085	101.2	134.3	
6. RAJASTHAN						
RRVUNL						

KOTA	6100	6354	6437	104.2	98.7
SURATGARH	3625	4237	3195	116.9	132.6
RAMGARH GT	250	123	228	49.2	53.9
RRVUNL THE	9975	10714	9860	107.4	108.7
R.P. SAGAR	340	259	183	76.2	141.5
JAW. SAGAR	238	200	140	84.0	142.9
MAHI BAJAJ	276	69	36	25.0	191.7
OTHER HYDR	27	14	17	51.9	82.4
RRVUNL HY	881	542	376	61.5	144.1
RRVUNL TOT	10856	11256	10236	103.7	110.0
NTPC ANTA	3000	3058	2881	101.9	106.1
RAPS NUC.	5257	4674	3578	88.9	130.6
RAJ. THERM	12975	13772	12741	106.1	108.1
RAJ. NUCLE	5257	4674	3578	88.9	130.6
RAJ. HYDRO	881	542	376	61.5	144.1
RAJ. TOTAL	19113	18988	16695	99.3	113.7

7 PUNJAB

GNDTP (BHAT	2250	2766	2794	122.9	99.0
GHTP (LEH M	3000	3072	3225	102.4	95.3
ROPAR	8450	8857	8439	104.8	105.0
PUN. THERM	13700	14695	14458	107.3	101.6
UBDC 1-3	350	300	345	85.7	87.0
SHANAN	540	472	489	87.4	96.5
MUKERIAN	1360	1171	1222	86.1	95.8
ANANDPUR S	910	539	652	59.2	82.7
THEINDAM(R	1300	1229	433	94.5	283.8

PUNJAB HYD	4460	3711	3141	83.2	118.1
BHAKRA LR	4500	4191	4692	93.1	89.3
GANG&KOTLA	1100	1269	1054	115.4	120.4
BBMB-PUNJA	5600	5460	5746	97.5	95.0
PUNJAB TOT	23760	23866	23345	100.4	102.2

8. UTTAR PRAD

UPRVUNL					
OBRA 1-5	582	400	450	68.7	88.9
OBRA 6-8	785	623	539	79.4	115.6
OBRA 9-13	5083	4763	4924	93.7	96.7
OBRA 1-13	6450	5693	5913	88.3	96.3
PANKI	900	948	864	105.3	109.7
H`GANJ B&C	820	715	709	87.2	100.8
PARICHA	900	1030	598	114.4	172.2
ANPARA	11890	12124	11498	102.0	105.4
OTHERS (U.P	0	0	0		

UPRVUNL TH	20960	20510	19582	97.9	104.7
RIHAND	900	1041	1048	115.7	99.3
OBRA HY.	300	391	414	130.3	94.4
MATATILA	130	135	137	103.8	98.5
GANGA CANA	160	154	144	96.3	106.9
KHARA	385	309	345	80.3	89.6
UPHPC HYDR	1875	2030	2088	108.3	97.2
UP TH+HY	22835	22540	21670	98.7	104.0
SINGRAULI	15800	15478	16408	98.0	94.3
RIHAND NTP	7400	7677	7720	103.7	99.4
DADRITH NT	6750	6673	6886	98.9	96.9
UNCHAHAR N	6400	6563	5375	102.5	122.1
TANDA NTPC	2500	2103	1189	84.1	176.9
AURGT NTPC	4600	4689	4686	101.9	100.1
DADRIGT NT	5700	5732	5643	100.6	101.6
NARORA APS	2879	3332	3038	115.7	109.7
U.P. THERM	70110	69425	67489	99.0	102.9
U.P. NUC.	2879	3332	3038	115.7	109.7
U.P. HYDRO	1875	2030	2088	108.3	97.2
U.P. TOTAL	74864	74787	72615	99.9	103.0

9. UTTRANCHAL

DHAKRANI	169	115	143	68.0	80.4
DHALIPUR	192	193	220	100.5	87.7
KULHAL	164	124	146	75.6	84.9
CHIBRO	800	740	767	92.5	96.5
RAM GANGA	320	274	473	85.6	57.9
CHILLA	700	541	519	77.3	104.2
KHATIMA	200	171	166	85.5	103.0
KHODRI	390	365	369	93.6	98.9
MANERI BHA	400	391	409	97.8	95.6

SOBLA	0	0	1	.0	
UTTRANCHAL	3335	2914	3213	87.4	90.7
NHPC T`PUR	455	412	435	90.5	94.7
UTTRANCHAL	3790	3326	3648	87.8	91.2

2. WESTEREN RE

10. GUJARAT

G.E.B.

DHUVARAN	2809	1791	2350	63.8	76.2
UKAI	4941	4753	5382	96.2	88.3
G.NGR 1-4	3579	3806	3330	106.3	114.3
W.BORI 1-6	8860	9352	8916	105.6	104.9
SIKKA	1316	1140	1098	86.6	103.8
KUTCH LIGN	1184	980	965	82.8	101.6
UTRAN OLD	0	0	0		
UTRAN GT	745	782	720	105.0	108.6
D`VARAN GT	144	42	137	29.2	30.7
GEB THERMA	23578	22646	22898	96.0	98.9

UKAI HYDRO	780	234	420	30.0	55.7
UKAI LBC	20	12	19	60.0	63.2
KADANA&PAN	500	41	0	8.2	
GEB HYDRO	1300	287	439	22.1	65.4
GEB TOTAL	24878	22933	23337	92.2	98.3
GSECL					
G.NGR 5	1450	1489	1348	102.7	110.5
W.BORI 7	1500	1647	1535	109.8	107.3
GSECL TOTA	2950	3136	2883	106.3	108.8
GSEG LTD					
HAZIRA CCC	0	171	0		
GSEGL TOTA	0	171	0		
A.E.CO					
AE CO OLD	410	377	425	92.0	88.7
SABARMATI	2400	2433	2402	101.4	101.3
VATWA GT&S	610	319	538	52.3	59.3
AE CO.	3420	3129	3365	91.5	93.0
ESSAR PVT					
HAZIRA IMP	1917	661	558	34.5	118.5
ESS IMPORT	1917	661	558	34.5	118.5
GIPCL					
GIPCL I	1099	705	726	64.1	97.1
GIPCL II	1177	589	505	50.0	116.6
SURAT LIGN	1694	1454	1303	85.8	111.6
TOTAL GIPC	3970	2748	2534	69.2	108.4
PAGUTHAN G	4165	727	2482	17.5	29.3

KAPS NUC.	2882	3570	3504	123.9	101.9
KAWAS GT	4400	3757	4697	85.4	80.0
GANDHAR GT	4500	3614	2791	80.3	129.5
GUJ. THERM	48900	40589	42208	83.0	96.2
GUJ. NUCLE	2882	3570	3504	123.9	101.9
GUJ. HYDRO	1300	287	439	22.1	65.4
GUJ. TOTAL	53082	44446	46151	83.7	96.3

11. MAHARASHTR

M.S.E.B.

NASIK	4495	5660	5842	125.9	96.9
KORADI	6620	6104	5958	92.2	102.5
PARAS	340	364	382	107.1	95.3
BHUSAWAL	3260	3362	2928	103.1	114.8
PARLI 1-2	391	417	484	106.6	86.2
PARLI 3-5	3945	4006	4063	101.5	98.6
PARLI 1-5	4336	4423	4547	102.0	97.3
CHANDRAPUR	16105	16224	15558	100.7	104.3
K`KHEDA-II	5870	5511	3492	93.9	157.8
URAN GT	3682	3676	3481	99.8	105.6
MSEB THERM	44708	45324	42188	101.4	107.4
KOYNA I-IV	3083	2889	2975	93.7	97.1
KOYNA DPH	146	85	103	58.2	82.5
VAITARNA	152	128	125	84.2	102.4
PAITHON	20	8	8	40.0	100.0
PAWANA	16	7	8	43.8	87.5
TILLARI	120	89	112	74.2	79.5
BHIRA TAIL	70	67	65	95.7	103.1
BANDARDHAR	44	32	10	72.7	320.0
BHATSA	60	58	57	96.7	101.8
PANSHET (K.	25	50	51	200.0	98.0
VARASGAON (	30	0	0	.0	
VEER &					
BHATGAR	74	67	48	90.5	139.6
ELDARI	45	28	38	62.2	73.7
UJANI	26	6	18	23.1	33.3

DHOM	0	5	5	100.0	
DHUDGANGA	57	18	0	31.6	
SMALL HY.	108	68	38	63.0	178.9
MSEB HYDRO	4076	3605	3661	88.4	98.5
MSEB TOTAL	48784	48929	45849	100.3	106.7
T`BAY TH	6680	7232	7096	108.3	101.9
T`BAY GT&S	1320	1241	1005	94.0	123.5
TROMBAY TO	8000	8473	8101	105.9	104.6
TARAPUR NU	1960	2503	2409	127.7	103.9
TATA HYDRO	1400	1301	1152	92.9	112.9
DAHANU TH.	3680	3809	3576	103.5	106.5
DABHOL PVT	6100	304	2465	5.0	12.3
MAHA.THERM	62488	57910	56330	92.7	102.8
MAHA.NUCLE	1960	2503	2409	127.7	103.9
MAHA.HYDRO	5476	4906	4813	89.6	101.9
MAHA.TOTAL	69924	65319	63552	93.4	102.8

12. MADHYA PRA

M.P.E.B.

SATPURA	7900	7316	7201	92.6	101.6
AMARKANTAK	1250	989	1152	79.1	85.9
SANJAY GAN	5600	4219	4923	75.3	85.7
MPEB THERM	14750	12524	13276	84.9	94.3
GANDHI SAG	350	114	103	32.6	110.7
PENCH	400	138	283	34.5	48.8
BARGI	500	522	364	104.4	143.4
BANSAGAR I	750	1296	743	172.8	174.4
BIRSINGPUR	50	36	36	72.0	100.0
RAJGHAT	100	105	58	105.0	181.0
MPEB HY.	2150	2211	1587	102.8	139.3
MPEB TOTAL	16900	14735	14863	87.2	99.1
NTPC VINDH	16800	15589	14199	92.8	109.8
M.P. THERM	31550	28113	27475	89.1	102.3
M.P. HYDRO	2150	2211	1587	102.8	139.3
M.P. TOTAL	33700	30324	29062	90.0	104.3

13. C.S.E.B.

KORBA - 2	760	989	891	130.1	111.0
KORBA - 3	950	1231	1293	129.6	95.2
KORBA 2-3	1710	2220	2184	129.8	101.6
KORBA WEST	5600	5536	4957	98.9	111.7
CSEB THERM	7310	7756	7141	106.1	108.6
HASDEO BAN	400	392	233	98.0	168.2
CSEB HYDRO	400	392	233	98.0	168.2
CSEB TOTAL	7710	8148	7374	105.7	110.5
NTPC KORBA	15600	16592	16254	106.4	102.1
CHATTI TH	22910	24348	23395	106.3	104.1
CHATTI HY	400	392	233	98.0	168.2
CHATTI TOT	23310	24740	23628	106.1	104.7

3. SOUTHERN RE

14. APGENCO

K`GUEDEM A	1778	1752	1695	98.5	103.4
K`GUEDEM B	1278	1062	792	83.1	134.1
K`GUEDEM C	942	1358	1371	144.2	99.1
K`GUEDEM D	3802	3864	3781	101.6	102.2
K`DEM A-D	7800	8036	7639	103.0	105.2
VIJAYWADA	9550	10225	10199	107.1	100.3
R`GUNDEM B	400	426	443	106.5	96.2
NELLORE	150	155	171	103.3	90.6
ROYALASEM	3500	3412	3476	97.5	98.2
APGENCO TH	21400	22254	21928	104.0	101.5
MACHKUND	750	729	669	97.2	109.0
TB DAM&HAM	200	165	225	82.5	73.3
UPPER SILE	450	449	438	99.8	102.5
LOWER SILE	1200	1058	1313	88.2	80.6
NJ SAGAR (P	2305	1069	1525	46.4	70.1
NJ SAGAR R	200	61	43	30.5	141.9
NJ SAGAR L	100	23	17	23.0	135.3
SRISAILAM	3155	1943	3036	61.6	64.0
SRISAILAM	400	381	0	95.3	
NIZAM SAGA	22	3	29	13.6	10.3
POCHAMPAD	100	104	127	104.0	81.9
SINGUR	30	4	88	13.3	4.5
DONKARAYI	110	83	141	75.5	58.9

PENNA AHOB	12	14	66	116.7	21.2
MINI HYDR	0	29	12	241.7	
APGENCO HY	9034	6115	7729	67.7	79.1
APGENCO TO	30434	28369	29657	93.2	95.7
VIJ`SWARAM	1830	1950	1978	106.6	98.6
JEGURUPADU	1590	1616	1658	101.6	97.5
GODAVARI G	1575	1493	1567	94.8	95.3
KONDAPAALI	2000	1735	679	86.8	255.5
PEDDAPURAM	0	51	0		
LVS POWER	0	93	0		
TOTAL PVT	5165	4988	3904	96.6	127.8

NTPC R`GUN	16000	15850	16422	99.1	96.5
NTPC SIMHA	0	15	0		
A.P. THERM	44395	45057	44232	101.5	101.9
A.P. HYDRO	9034	6115	7729	67.7	79.1
A.P. TOTAL	53429	51172	51961	95.8	98.5
15. KARNATAKA					
RAICHUR	9500	8952	8904	94.2	100.5
KPCL TH.	9500	8952	8904	94.2	100.5
SHRAVATHY	5300	4216	5233	79.5	80.6
KALINADI	2500	2423	2567	96.9	94.4
SUPA DPH	400	397	425	99.3	93.4
BHADRA	90	41	108	45.6	38.0
LINGANAMAK	275	177	275	64.4	64.4
VARAHI	1060	901	1100	85.0	81.9
GHATPRABHA	120	73	86	60.8	84.9
MALLAPUR	30	8	25	26.7	32.0
KADRA	350	292	345	83.4	84.6
KODASALI	325	282	305	86.8	92.5
MANI DPH	25	21	25	84.0	84.0
GEROSOPARA	600	413	42	68.8	
KPCL HYDRO	11075	9244	10536	83.5	87.7
KPCL TOTAL	20575	18196	19440	88.4	93.6
YELHANKA D	770	772	658	100.3	117.3
VVNL THERM	770	772	658	100.3	117.3
JOG	306	117	0	38.2	
SHIVASAMUD	80	5	75	6.3	6.7
SHIMSHAPUR	96	43	62	44.8	69.4
MUNIRABAD	100	66	100	66.0	66.0
KEB. HYDRO	582	231	237	39.7	97.5
SHIVAPURA	95	105	105	110.5	100.0
SHAHAPURA	18	34	14	188.9	242.9
NARAYANPUR	34	47	0	138.2	
HARANGI	24	0	0	.0	
TOTAL PVT	171	186	119	108.8	156.3
TORANGALLU	657	921	1170	140.2	78.7
BELLARY DG	260	188	13	72.3	
TANIRBAVI	1430	941	0	65.8	
BELGAUM DG	0	419	0		
TOTAL PVT	2347	2469	1183	105.2	208.7
KAIGA APS	2854	2997	1886	105.0	158.9
KAR. TH	12617	12193	10745	96.6	113.5
KAR. NU.	2854	2997	1886	105.0	158.9
KAR. HY.	11828	9661	10892	81.7	88.7
KAR. TOTAL	27299	24851	23523	91.0	105.6
16. KERALA					
BRAMHAPURA	540	128	319	23.7	40.1
KOZIKODE D	378	296	460	78.3	64.3
KSEB TH	918	424	779	46.2	54.4
IDUKKI	2613	2753	2296	105.4	119.9
SABRIGIRI	1761	1405	1338	79.8	105.0
SHOLAYAR	235	227	196	96.6	115.8
SENGULAM	75	115	133	153.3	86.5
N`MANGALAM	280	273	264	97.5	103.4
PALLIVASAL	135	118	166	87.4	71.1
PORINGALKU	181	191	174	105.5	109.8
PANNIAR	132	123	169	93.2	72.8
KALLADA	74	67	69	90.5	97.1
KAKKAD	238	184	178	77.3	103.4
L. PERIYAR	595	562	545	94.5	103.1
PEPPARA	0	7	10	70.0	
MALLARUPAB	0	0	0		
IDAMALAYAR	390	332	329	85.1	100.9
PORINGALKU	48	29	53	60.4	54.7
MALANKRA	0	0	0		
KUTTI&EXT	350	330	267	94.3	123.6
MADUPATTY	0	3	3	100.0	
OTHERS MIN	0	0	0		
KSEB HYDRO	7107	6719	6190	94.5	108.5
KASAGODE D	0	88	0		
TOTAL PVT	0	88	0		
MANIYAR	28	39	31	139.3	125.8
KUTHUNGAL	50	33	0	66.0	
TOTAL PVT	78	72	31	92.3	232.3
KERALA HYD	7185	6791	6221	94.5	109.2
KAYAMKULAM	2400	1331	1945	55.5	68.4
COCHIN CCG	1100	240	154	21.8	155.8
KERALA THE	4418	2083	2878	47.1	72.4
KERALA HYD	7185	6791	6221	94.5	109.2
KERALA TOT	11603	8874	9099	76.5	97.5
17. TAMIL NADU					
T.N.E.B.					
ENNORE	2845	1150	753	40.4	152.7
TUTICORIN	7755	8108	7931	104.6	102.2
METTUR	6280	6396	6423	101.8	99.6
NORTH CHEN	4625	4672	4358	101.0	107.2
B` BRIDGE	188	173	165	92.0	104.8

NARIMANAM	0	0	16	.0	
KOVIKALLAP	706	698	36	98.9	
TNEB THERM	22399	21197	19682	94.6	107.7
PYKARA	380	383	347	100.8	110.4
MOYAR	148	164	148	110.8	110.8
KUNDAH 1-5	1550	1343	1701	86.6	79.0
SURULIYAR	79	87	93	110.1	93.5
ALIYAR	180	122	184	67.8	66.3
METTUDAM&T	550	413	708	75.1	58.3
L. METTUR	350	369	430	105.4	85.8
PERIYAR	500	459	487	91.8	94.3
PAPANASAM	125	98	125	78.4	78.4
SARKARPATH	156	151	157	96.8	96.2
SHOLYAI&II	350	260	384	74.3	67.7
KODAYAI&II	225	216	312	96.0	69.2
SERVALAR	40	24	34	60.0	70.6
KADAMPARAI	154	163	187	105.8	87.2
PERSON VAL	55	34	64	61.8	53.1
SMALL HY.	101	64	80	63.4	80.0
TNEB HYDRO	4943	4350	5441	88.0	79.9
TNEB TOTAL	27342	25547	25123	93.4	101.7
NEYVELI I	4100	4195	4158	102.3	100.9
NEYVELI II	9870	10268	10519	104.0	97.6
NEYVELI EX	300	0	0	.0	
NEYVELI TO	14270	14463	14677	101.4	98.5
K`KKAM NUC	2071	2244	2513	108.4	89.3
B`BRIDGE D	1000	1234	1281	123.4	96.3
P`NALLUR C	2460	1036	0	42.1	
SAMALPATTI	200	645	91	322.5	
SAMAYANALL	150	250	0	166.7	
T.N. THERM	40479	38825	35731	95.9	108.7
T.N. NUC	2071	2244	2513	108.4	89.3
T.N. HYDRO	4943	4350	5441	88.0	79.9
T.N. TOTAL	47493	45419	43685	95.6	104.0
18. PONDICHARY					
KARAIKAL G	235	250	233	106.4	107.3
PONDICHARY	235	250	233	106.4	107.3

4. EASTERN REG

19. BIHAR

BARAUNI	280	319	319	113.9	100.0
MUZAFFARPU	350	354	397	101.1	89.2
BSEB THER	630	673	716	106.8	94.0
KOSI	10	8	2	80.0	400.0
SONE	30	25	23	83.3	108.7
E G CANAL	25	25	24	100.0	104.2
CHANDIL	2	0	0	.0	

BIHAR HYDR	67	58	49	86.6	118.4
K`GAON NTP	3850	4513	4826	117.2	93.5
BIHAR THER	4480	5186	5542	115.8	93.6
BIHAR HYDR	67	58	49	86.6	118.4
BIHAR TOTA	4547	5244	5591	115.3	93.8

20. JHARKHAND

PATRATU	1450	1422	1400	98.1	101.6
JSEB THER	1450	1422	1400	98.1	101.6
SUBERNREKH	238	101	95	42.4	106.3
JSEB HYDRO	238	101	95	42.4	106.3
TENUGHAT	1450	1157	1333	79.8	86.8
CHANDRAPUR	1600	1507	1469	94.2	102.6
BOKARO	2500	2253	2249	90.1	100.2
MAITHON GT	15	19	19	126.7	100.0
DVC-THERMA	4115	3779	3737	91.8	101.1
PANCHET	166	137	141	82.5	97.2
TILAYA	14	10	11	71.4	90.9
DVC-HYDRO	180	147	152	81.7	96.7

JHARKHANTH	7015	6358	6470	90.6	98.3
JHARKHANHY	418	248	247	59.3	100.4
JHARKHANTO	7433	6606	6717	88.9	98.3

21. ORISSA

IB VALLEY	2800	2598	3006	92.8	86.4
TOTAL OPGC	2800	2598	3006	92.8	86.4
BALIMELA	950	1065	1006	112.1	105.9
POTTERU	5	0	0	.0	
HIRAKUD	935	967	588	103.4	164.5
RENGALI	830	793	721	95.5	110.0
UPPER KOLA	590	668	517	113.2	129.2
UP INDRAVA	1962	2963	1780	151.0	166.5
OPHC HYDRO	5272	6456	4612	122.5	140.0
OPGC THERM	2800	2598	3006	92.8	86.4

OPHC HYDRO	5272	6456	4612	122.5	140.0
OPGC+OPHC	8072	9054	7618	112.2	118.9
T`CHER STP	4550	6238	5248	137.1	118.9
T`CHER OLD	2300	2468	2494	107.3	99.0
T`CHER TOT	6850	8706	7742	127.1	112.5
NALCO IMP	600	448	331	74.7	135.3
ICCL IMP	400	482	494	120.5	97.6
ORISSA TH.	10650	12234	11573	114.9	105.7
ORISSA HYD	5272	6456	4612	122.5	140.0
ORISSA TOT	15922	18690	16185	117.4	115.5

22. WEST BENGAL

W.B.S.E.B.

BANDEL	455	591	2130	129.9	27.7
SANTALDIH	321	253	1055	78.8	24.0
GAS TURBIN	5	0	4	.0	.0
WBSEB THER	781	844	3189	108.1	26.5
JALDHAKA	85	138	93	162.4	148.4
RAMMAM-II	206	236	234	114.6	100.9
MASSANJOR	0	0	0		
TEESTA FAL	100	169	119	169.0	142.0
WBSEB HYDR	391	543	446	138.9	121.7
WBSEB TOTA	1172	1387	3635	118.3	38.2
WBP DEV. C					
KOLAGHAT	6500	6375	6250	98.1	102.0
BAKRESWAR	2500	3173	1257	126.9	252.4
BANDEL	1745	1386	0	79.4	
SANTALDIH	979	843	0	86.1	

TOTAL WBPD	11724	11777	7507	100.5	156.9
DPL THERMA	1422	1041	597	73.2	174.4
MULAJORE	110	109	136	99.1	80.1
N`COSSIP	440	434	499	98.6	87.0
SOUTHERN R	730	727	642	99.6	113.2
TITAGARH	1680	1616	1627	96.2	99.3
BUDGE BUDG	3540	3288	3242	92.9	101.4
CESC TOTAL	6500	6174	6146	95.0	100.5
FARAKKA NT	7150	8421	8238	117.8	102.2
DURGAPUR	1500	1077	1473	71.8	73.1
MEJIA	2800	2636	2701	94.1	97.6
MAITHON HY	170	140	130	82.4	107.7
DVC-WB	4470	3853	4304	86.2	89.5
W.B.THERMA	31877	31970	29851	100.3	107.1
W.B.HYDRO	561	683	576	121.7	118.6
W.B.TOTAL	32438	32653	30427	100.7	107.3

23. D.V.C.

CHANDRAPUR	1600	1507	1469	94.2	102.6
DURGAPUR	1500	1077	1473	71.8	73.1
BOKARO	2500	2253	2249	90.1	100.2
MEJIA	2800	2636	2701	94.1	97.6
MAITHON GT	15	19	19	126.7	100.0
DVC THERMA	8415	7492	7911	89.0	94.7
DVC HYDRO	350	287	282	82.0	101.8
D.V.C. TOT	8765	7779	8193	88.8	94.9

24. SIKKIM

SMALL HYDR	45	35	21	77.8	166.7
NHPC (RANGI	340	348	304	102.4	114.5
SIKKIM TOT	385	383	325	99.5	117.8

5. N.EASTERN R

25. ASSAM

CHANDRAPUR	0	0	0		
NAMRUP	550	417	477	75.8	87.4
BONGAIGAON	150	46	84	30.7	54.8
GAS TURBIN	480	379	371	79.0	102.2
ASEB TOTAL	1180	842	932	71.4	90.3
DLF ASSAM	212	148	131	69.8	113.0
KATHALGURI	1400	1318	1230	94.1	107.2
KOPILI	992	549	595	55.3	92.3
NEEPCO ASS	2392	1867	1825	78.1	102.3
ASSAM TOTA	3784	2857	2888	75.5	98.9

26. NEEPCO

KATHALGURI	1400	1318	1230	94.1	107.2
AGARTALA G	450	555	426	123.3	130.3
TOTAL THER	1850	1873	1656	101.2	113.1
KHANDONG	222	181	231	81.5	78.4
KOPILI	992	549	595	55.3	92.3
DOYANG	277	141	73	50.9	193.2
RANGANADI	30	22	0	73.3	
TOTAL HY.	1521	893	899	58.7	99.3
TOT NEEPCO	3371	2766	2555	82.1	108.3

27. MEGHALAYA

KYRDEMKULA	150	159	165	106.0	96.4
UMIAM I	100	118	123	118.0	95.9
UMIAM II	45	50	53	111.1	94.3
UMIAM IV	208	210	244	101.0	86.1

UMTRU	60	76	73	126.7	104.1
TOTALMESEB	563	613	658	108.9	93.2
KHANDONG					

(NEEPCO)	222	181	231	81.5	78.4
MEGHALAYAT`	785	794	889	101.1	89.3
28. TRIPURA					
BARAMURA G	35	23	27	65.7	85.2
ROKHIA GT	290	198	215	68.3	92.1
TOTAL GT	325	221	242	68.0	91.3
AGARTALA					

(NEEPCO)	450	555	426	123.3	130.3
TOTAL THER	775	776	668	100.1	116.2
GUMTI HYDR	60	68	70	113.3	97.1
TRIPURA TO	835	844	738	101.1	114.4
29. MANIPUR					
LEIMAKHONG	0	0	0		
LOKTAK NHP	450	569	551	126.4	103.3
30. NAGALAND					
LIKIM RO	10	4	0	40.0	
DOYANG					

(NEEPCO)	277	141	73	50.9	193.2
31. AR.PRADESH					
NURANG/TAG	20	19	13	95.0	146.2
RANGANADI					

(NEEPCO)	30	22	0	73.3	
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ANNEXURE-II

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO.4110 TO BE ANSWERED IN THE LOK SABHA ON 10.04.2003.

STATE-WISE PROJECTED OUTLAY FOR TENTH PLAN PERIOD (Rs. Crores)

Sl. No.	A. STATES	Tenth Plan
1.	Andhra Pradesh	7139.47
2.	Arunachal Pradesh	491.19
3.	Assam	835.42
4.	Bihar	2719.58
5.	Chhattisgarh	99.19
6.	Goa	400.00
7	Gujarat	5958.49
8.	Haryana	1395.33
9.	Himachal Pradesh	1235.00
10.	Jammu Kashmir	2879.49
11.	Jharkhand	814.00
12.	Karnataka	2206.99
13.	Kerala	3425.00
14.	Madhya Pradesh	5503.78
15.	Maharashtra	10149.71
16.	Manipur	228.86
17.	Meghalaya	501.37
18.	Mizoram	192.80
19.	Nagaland	247.95

20.	Orissa	2858.54
21.	Punjab	6063.66
22.	Rajasthan	6674.22
23.	Sikkim	240.00
24.	Tamil Nadu	8000.00
25.	Tripura	223.30
26.	Uttar Pradesh	9082.49
27.	Uttaranchal	1847.05
28.	West Bengal	7846.45

Total: (States) 89159.32

B. Union Territories

1.	A&N Islands	193.80
2.	Chandigarh	103.94
3.	D&N Haveli	77.50
4.	Daman & Diu	51.27
5.	Delhi	3456.00
6.	Lakshadweep	13.89
7	Pondicherry	165.00

Total: (UTs) 4066.40

Grand Total: 93225.72